

RAW SEQUENCE LISTING

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Application Serial Number: 101521 420
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RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/521,420

DATE: 01/28/2005
TIME: 11:43:17

Input Set : A:\PTO.YF.txt
Output Set: N:\CRF4\01282005\J521420.raw

3 <110> APPLICANT: Greasley, Peter
5 <120> TITLE OF INVENTION: Methods to Identify True Antagonists and Inverse Agonists of
the
6 Cannabinoid Receptor
8 <130> FILE REFERENCE: ASZD-P01-752
C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/521,420
C--> 10 <141> CURRENT FILING DATE: 2005-01-14
10 <150> PRIOR APPLICATION NUMBER: SE 0202242-4
11 <151> PRIOR FILING DATE: 2002-07-17
13 <160> NUMBER OF SEQ ID NOS: 4
15 <170> SOFTWARE: PatentIn Ver. 2.1
17 <210> SEQ ID NO: 1
18 <211> LENGTH: 472
19 <212> TYPE: PRT
20 <213> ORGANISM: Homo sapiens
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29 Ile Lys Gly Asp Met Ala Ser Lys Leu Gly Tyr Phe Pro Gln Lys Phe
30 35 40 45
32 Pro Leu Thr Ser Phe Arg Gly Ser Pro Phe Gln Glu Lys Met Thr Ala
33 50 55 60
35 Gly Asp Asn Pro Gln Leu Val Pro Ala Asp Gln Val Asn Ile Thr Glu
36 65 70 75 80
38 Phe Tyr Asn Lys Ser Leu Ser Ser Phe Lys Glu Asn Glu Glu Asn Ile
39 85 90 95
41 Gln Cys Gly Glu Asn Phe Met Asp Ile Glu Cys Phe Met Val Leu Asn
42 100 105 110
44 Pro Ser Gln Gln Leu Ala Ile Ala Val Leu Ser Leu Thr Leu Gly Thr
45 115 120 125
47 Phe Thr Val Leu Glu Asn Leu Leu Val Leu Cys Val Ile Leu His Ser
48 130 135 140
50 Arg Ser Leu Arg Cys Arg Pro Ser Tyr His Phe Ile Gly Ser Leu Ala
51 145 150 155 160
53 Val Ala Asp Leu Leu Gly Ser Val Ile Phe Val Tyr Ser Phe Ile Asp
54 165 170 175
56 Phe His Val Phe His Arg Lys Asp Ser Arg Asn Val Phe Leu Phe Lys
57 180 185 190
59 Leu Gly Gly Val Thr Ala Ser Phe Thr Ala Ser Val Gly Ser Leu Phe
60 195 200 205
62 Leu Thr Ala Ile Ala Arg Tyr Ile Ser Ile His Arg Pro Leu Ala Tyr
63 210 215 220

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65 Lys Arg Ile Val Thr Arg Pro Lys Ala Val Val Ala Phe Cys Leu Met
66 225 230 235 240
68 Trp Thr Ile Ala Ile Val Ile Ala Val Leu Pro Leu Leu Gly Trp Asn
69 245 250 255
71 Cys Glu Lys Leu Gln Ser Val Cys Ser Asp Ile Phe Pro His Ile Asp
72 260 265 270
74 Glu Thr Tyr Leu Met Phe Trp Ile Gly Val Thr Ser Val Leu Leu Leu
75 275 280 285
77 Phe Ile Val Tyr Ala Tyr Met Tyr Ile Leu Trp Lys Ala His Ser His
78 290 295 300
80 Ala Val Arg Met Ile Gln Arg Gly Thr Gln Lys Ser Ile Ile Ile His
81 305 310 315 320
83 Thr Ser Glu Asp Gly Lys Val Gln Val Thr Arg Pro Asp Gln Ala Arg
84 325 330 335
86 Met Ala Ile Arg Leu Ala Lys Thr Leu Val Leu Ile Leu Val Val Leu
87 340 345 350
89 Ile Ile Cys Trp Gly Pro Leu Leu Ala Ile Met Val Tyr Asp Val Phe
90 355 360 365
92 Gly Lys Met Asn Lys Leu Ile Lys Thr Val Phe Ala Phe Cys Ser Met
93 370 375 380
95 Leu Cys Leu Leu Asn Ser Thr Val Asn Pro Ile Ile Tyr Ala Leu Arg
96 385 390 395 400
98 Ser Lys Asp Leu Arg His Ala Phe Arg Ser Met Phe Pro Ser Cys Glu
99 405 410 415
101 Gly Thr Ala Gln Pro Leu Asp Asn Ser Met Gly Asp Ser Asp Cys Leu
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126 gtcctgtccc tcacgctggg cacccatcag gtcctggaga acctccttgt gctgtgcgtc 420
127 atcctccact cccgcagcct cccgtgcagg ctttcttacc acttcatcg cagcctggcg 480
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130 actgcctccg tggcagcct gttcctcaca gccatcgcca ggtacatatac cattcacagg 660
131 cccctggcct ataagaggat tgcaccagg cccaaaggccg tggtggcggtt ttgcctgatg 720

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VERIFICATION SUMMARY

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TIME: 11:43:18

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Output Set: N:\CRF4\01282005\J521420.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application No

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date